

artdaq - Bug #19716

Acquiring buffer in SharedMemoryFragmentManager and Shmem_transfer was not an atomic operation

04/17/2018 08:46 AM - Eric Flumerfelt

Status:	Closed	Start date:	04/17/2018
Priority:	Normal	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:	Known Issues	Estimated time:	0.00 hour
Target version:	artdaq_core v3_02_00	Co-Assignees:	
Experiment:	-		
Description			
A race condition was found in the logic where Shmem_transfer acquires a buffer where multiple instances of Shmem_transfer would see a single buffer and try to reserve it, causing errors.			